



DIPANNITA GANGULY

Fresher

Phone: +91-7595024796

Email: gangulydipannita8@gmail.com

Address: Burasanty, Singur, Hooghly.

Pin: 712409

PROFILE

An enthusiastic would be biotechnologist. Always trying to learn and contribute towards the society. Fast learner and also great with analytical problem solving. Myself commitment and punctuality will highly motivate to provide for the sake of the organization, I'll be in at.

EDUCATION

2021-24	Brainware University, Kolkata B.SC (H) IN BIOTECHNOLOGY	70% (up to 5 th Semester)
2018	12 th (Senior Secondary Examination), WBBSE	60%
2016	10 th (Secondary Examination), WBBSE	69.8%

EXPERIENCE & DEMONSTRATION

- Presented a MODEL DEMONSTRATION ON **"AQUA AIR ALGAE FILTER "**in the Department of Science and Technology Sponsored workshop on Intellectual Property Generation, Management and Commercialisation organized by Brainware University.
- Presented a poster on **"CIRRHOSIS OF THE LIVER"** in the two days National Conference on Biotechnology & One Health organized by the Brainware University, Biotechnology Department.
- Participated in Webinar on: **Probiotics, its application in Cancer Biology perspective.**
- Participated in Webinar on **CRISPR-Cas9 Based Gene Editing Technology.**
- Career Oriented Workshop : **"Current Trend in Biotechnology"**
- Participated in Structure & molecular bases of Xkr-mediate phospholipid scrambling in apoptotic cells.

Achievements:

- Secured a 2nd position in Poster competition on BIONEXT2023 a 3rd international conference on Good Health & Well Being.

Project

- Green threads: A comparative study of Okra and Ricinus fibres (castor plant) for sustainable and coloured textile production.

PATENT PUBLICATION: 02/02/2024

Title of the invention: **SUSTAINABLE INDOOR AIR QUALITY IMPROVEMENT USING AQUA ALGAE –BASED FILTRATION SYSTEMS**

Name of Inventor:

1) Dr. Priyanka Sen Guha

5) Dipannita Ganguly

2) Dr. Nirlipta Saha

6) Subhasish Chowdhury

3) Dr. Paramita Ghosh

7) Pritam Biswas

4) Sreetam Roy

SKILLS

- Basic computer knowledge: Ms Word, Excel, Power-point.
- GRAM Staining
- Determination of BLOOD
- Handling laminar air flow, centrifugation, Autoclave, Water bath, Hot-air oven
- Creativity
- Leadership
- Communication
- Multitasking

INTEREST & HOBBIES

- Cooking
- Dancing
- Reading
- Exploration
- Creative Art
- Listening music
- Painting

LANGUAGE

SPOKEN

- Bengali
- Hindi
- English

WRITTEN

- Bengali
- English

References:

Dr. Anusuya Debnath (Assistant Professor, Brain ware University).

Contact: 8017151334, Email: asd.bt@brainwareuniversity.ac.in

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

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Date:

signature